

20021121.qrp v02\_n746.qrl.20021121

Date: Thu, 21 Nov 2002 19:03:05 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2746

QRP-L Digest 2746

Topics covered in this issue include:

- 1) [140512] Re: CQ WW TEST software  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 2) [140513] Toggle switches in commercial attenuators  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 3) [140514] Re: 38 Special Announcement Repost  
by "LEE HOPPER" <leehopp@msn.com>
- 4) [140515] Re: 38 Special Announcement Repost  
by Brian Short <bshort4@cox.net>
- 5) [140516] RE: 38 Special Announcement Repost  
by "KD5NWA" <KD5NWA@mbayona.com>
- 6) [140517] RE: [CQ WW DX CW Contest this weekend!]  
by "Karl F. Larsen" <k5di@zianet.com>
- 7) [140518] Technical Materials Corp Receiver info  
by Rick McKee <kc8aon@juno.com>
- 8) [140519] Re: Pic Book KD5CMN  
by George Gingell <k3tks@u1.abs.net>
- 9) [140520] Re: No Excuses Transciever  
by "tmyers" <tmyers@academicplanet.com>
- 10) [140521] NEQRP CW Net, Thursday, 21 November 02, 08:30 EST, 3.565MHz  
by Chuck Ludinsky <cjl@mitre.org>
- 11) [140522] AAAAAAAAAAAAAA!!!!!!!!!! Or, I blew a final...  
by "G. Brandon Hoyt" <preacher102677@juno.com>
- 12) [140523] Re: Technical Materials Corp Receiver info  
by William R Colbert <w5xe@juno.com>
- 13) [140524] Re: No Excuses Transciever  
by David Toepfer <davetoepfer@yahoo.com>
- 14) [140525] Re: AAAAAAAAAAAAAA!!!!!!!!!! Or, I blew a final...  
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 15) [140526] Backpacking STL ('Magnetic Loop')  
by Doug Wilson <wa0vsl@yahoo.com>
- 16) [140527] Re: No Excuses Transciever  
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 17) [140528] Re: No Excuses Transciever  
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
- 18) [140529] Re: [Re: [CQ WW DX CW Contest this weekend!]]  
by "P. Ermisch" <ermisch@usa.net>
- 19) [140530] Waiting for the Rock-Mite

by "Brockwell, Stephen E. CECOM SEC FSSE GPI" <brockwse@fssec.army.mil>  
20) [140531] email dumb thing by yours truly  
by Ed Tanton <n4xy@earthlink.net>  
21) [140532] P.S.  
by Ed Tanton <n4xy@earthlink.net>  
22) [140533] RE: No Excuses Transciever  
by "Dave Fifield" <dave@redhotradio.com>  
23) [140534] NC-30 Progress (was RE: 38 Special Announcement Repost)  
by "Dave Fifield" <dave@redhotradio.com>  
24) [140535] FOX: Award Certificates - Winter Foxhunts 2001-02  
by "Tom Palmer" <n1tp@swfla.rr.com>  
25) [140536] Re: No Excuses Transciever  
by "Brian" <brian@iquest.net>  
26) [140537] Re: Backpacking STL ('Magnetic Loop')  
by Stewart Bryant <stewart.bryant@virgin.net>  
27) [140538] CQWW - the DX is there now. Get it while the pile-ups are small(ish)  
by ae5x@netscape.net (John Harper AE5X)  
28) [140539] Re: No Excuses Transciever  
by "Dave Benson" <nn1g@earthlink.net>  
29) [140540] Re: No Excuses Transciever  
by "Harold Smith" <harold.smith1@worldnet.att.net>  
30) [140541] Re: No Excuses Transciever  
by David Hinerman <WD8CIV@worldnet.att.net>  
31) [140542] FOR SALE: MFJ-16010 Mini Tuner  
by NV9Z@aol.com  
32) [140543] Re: No Excuses Transciever  
by wkhibbert@juno.com  
33) [140544] WTB: Riding The Airwaves With Alpha And Zulu  
by NV9Z@aol.com  
34) [140545] K0FRP hound on the road  
by alk0frp@attbi.com  
35) [140546] Re: No Excuses Transciever  
by wkhibbert@juno.com  
36) [140547] FS: Vibroplex Square Brass Racer  
by "Rene Correa" <correalaw@earthlink.net>  
37) [140548] Re: No Excuses Transciever  
by "brian" <brian@iquest.net>  
38) [140549] New QRPer Experience  
by "Robin Kidd" <robink@us.ibm.com>  
39) [140550] Re: AAAAAAAAAAAAAAAAA!!!!!!!!!!!! Or, I blew a final...  
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>  
40) [140551] Re: No Excuses Transciever  
by "Mike WA8BXN" <hubby2k@hotmail.com>  
41) [140552] Re: No Excuses Transciever  
by "Lee Mairs" <lmairs@direcway.com>  
42) [140553] toroids toroids toroids & 7 NorEaster kits  
by "Doug Hendricks" <ki6ds@dph.dpol.net>  
43) [140554] Re: 38 Special Announcement Repost

by "Chuck Adams, K7Q0" <k7qo@earthlink.net>

44) [140555] GDO available  
by Ed Tanton <n4xy@earthlink.net>

45) [140556] FS: MFJ gear (additional info)  
by "Ian Wilson" <ianmwilson@earthlink.net>

46) [140557] Re: toroids toroids toroids & 7 NorEaster kits  
by Alex <kr1st@amsat.org>

47) [140558] RE: Predicting Switching PS Noise ?  
by "Sverre Holm - LA3ZA" <la3za@qsl.net>

48) [140559] HOLDING DEVICE/VICE FOR K2 BUILDERS .....OLD QRP-L "POST".....??  
by "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>

49) [140560] Re: 38 Special Announcement Repost  
by W2AGN <w2agn@w2agn.net>

50) [140561] AF4PS Truffle  
by Macstein@aol.com

51) [140562] Re: No Excuses Transciever  
by Garey Barrell <k4oah@mindspring.com>

52) [140563] Re: HOLDING DEVICE/VICE FOR K2 BUILDERS .....OLD QRP-L "POST".....??  
by "Mike Yetsko" <myetsko@insydesw.com>

53) [140564] Re: HOLDING DEVICE/VICE FOR K2 BUILDERS .....OLD QRP-L "POST".....??  
by <igeq100@iupui.edu>

54) [140565] Toroid Toroid Toroids are gone 5 NorEasters left  
by "Doug Hendricks" <ki6ds@dph.dpol.net>

55) [140566] Re: No Excuses Transciever  
by "Lee Mairs" <lmairs@direcway.com>

56) [140567] Good Transistor Source  
by "Byron Tatum" <bjtatum@ev1.net>

57) [140568] Re: No Excuses Transciever  
by sjolin@swbell.net

58) [140569] Re: No Excuses Transciever  
by alan.kaul@att.net

59) [140570] FOX Conditions Poor  
by "Karl F. Larsen" <k5di@zianet.com>

60) [140571] Single letter beacons  
by <stanw@toxso.com>

61) [140572] QST Article Selection. was No Excuses Transciever  
by Garey Barrell <k4oah@mindspring.com>

62) [140573] Re: No Excuses Transciever  
by "KB0VCC" <kb0vcc@adelphia.net>

63) [140574] Preparing copper clad board for Sidekick?  
by "John McClain" <digi2@earthlink.net>

64) [140575] Re: No Excuses Transciever  
by "laura halliday" <marsgal42@hotmail.com>

65) [140576] Re: Preparing copper clad board for Sidekick?  
by David Hinerman <WD8CIV@worldnet.att.net>

66) [140577] RE: [CQ WW DX CW Contest this weekend!]  
by "Emmerson Bigguns" <n8ie@woh.rr.com>

67) [140578] Re: FOR SALE: MFJ-16010 Mini Tuner

by Fred Ringwald <fred@ringwald.org>  
68) [140579] Re: Preparing copper clad board for Sidekick?  
by john <john@wagner-usa.net>  
69) [140580] Re: Preparing copper clad board for Sidekick?  
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>  
70) [140581] Truffle Hunt reassignment for tonight  
by "w8diz" <w8diz@fpqrp.com>

-----  
Date: Wed, 20 Nov 2002 15:59:12 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-l@lehigh.edu>  
Subject: [140512] Re: CQ WW TEST software  
Message-ID: <MABBJOEABOILMKCJCLFCEE0EDLAA.n6wg@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Juanjo  
I posted a request for the same info, and only found  
a commerical piece of software to do the job.  
Seems like an idea whose time has come. Hope someone  
can identify a piece of freeware out there that can  
do this for us.  
Good luck and 73,  
Bob N6WG

-----  
Date: Wed, 20 Nov 2002 18:54:24 -0600  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: "Richard Johnson" <richard\_johnson@credence.com>,  
<qrp-l@lehigh.edu>  
Subject: [140513] Toggle switches in commercial attenuators  
Message-ID: <01e601c290f8\$88f12770\$4e100a0a@rohredt2000>

Richard, they are certainly used in numerous commercial VHF grade  
attenuators. Toggle DPDT switches are useful at HF when they are the large  
size (standard size), and the Alco miniature toggles are good for small  
sized chip resistors and VHF. The large ones have been used since mid  
1960's.  
73, Stuart K5KVH

-----

Date: Wed, 20 Nov 2002 17:07:23 -0800  
From: "LEE HOPPER" <leehopp@msn.com>  
To: qrp-l@lehigh.edu  
Subject: [140514] Re: 38 Special Announcement Repost  
Message-ID: <F27ylPHWNJb0pjBdEzp0001e7b2@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Brian Short wistfully opined:  
>Perhaps the SW-30+ is as good as it will ever get.

BUT WAIT !!! Have you heard about the Norcal-30 ?

<http://www.redhotradio.com/NC30.html>

I heard Dan Tayloe's presentation at Pacificon and it was very impressive.

Best -

Lee Hopper, KD7CTF  
Portland, OR

---

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Date: Tue, 19 Nov 2002 23:39:15 +0000  
From: Brian Short <bshort4@cox.net>  
To: qrp-l@lehigh.edu  
Subject: [140515] Re: 38 Special Announcement Repost  
Message-ID: <20021121012224.WCFD2256.fed1mtao01.cox.net@k7on-2000>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I'll be building one when the time comes.

Thanks, Brian

At 05:07 PM 11/20/2002 -0800, you wrote:

>  
>Brian Short wistfully opined:  
>>Perhaps the SW-30+ is as good as it will ever get.  
>

>BUT WAIT !!! Have you heard about the Norcal-30 ?  
>  
><http://www.redhotradio.com/NC30.html>  
>  
>I heard Dan Tayloe's presentation at Pacificon and it was very impressive.  
>  
>Best -  
>  
>Lee Hopper, KD7CTF  
>Portland, OR

--  
See my web page: <http://www.k7on.com/>

-----  
Date: Wed, 20 Nov 2002 19:55:00 -0600  
From: "KD5NWA" <KD5NWA@mbayona.com>  
To: <leehopp@msn.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140516] RE: 38 Special Announcement Repost  
Message-ID: <FGEMLJDCBIMMILHGIBJIMEOKCCAA.KD5NWA@mbayona.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Drool, drool, slaver....can't wait till it comes out.

Cecil  
KD5NWA

-----Original Message-----  
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of  
LEE HOPPER  
Sent: Wednesday, November 20, 2002 7:07 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: 38 Special Announcement Repost

Brian Short wistfully opined:  
>Perhaps the SW-30+ is as good as it will ever get.

BUT WAIT !!! Have you heard about the Norcal-30 ?

<http://www.redhotradio.com/NC30.html>

I heard Dan Tayloe's presentation at Pacificon and it was very impressive.

Best -

Lee Hopper, KD7CTF  
Portland, OR

---

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Date: Wed, 20 Nov 2002 19:28:55 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Sverre Holm - LA3ZA <la3za@qsl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [140517] RE: [CQ WW DX CW Contest this weekend!]  
Message-ID: <Pine.LNX.4.44.0211201926590.2967-1000000@Bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, If you don't want to win anything all you need to do is keep the kind of log your government requires. In the USA a log is not needed but many old foggies like me still keep one.

On Wed, 20 Nov 2002, Sverre Holm - LA3ZA wrote:

> Talking about contests, I like to join a contest just for the fun of  
> being able to work several stations quite quickly, so that I may contact  
> 10, 20, or maybe 30 stations. Should I submit a check log in that case?  
> What is the limit for this kind of unserious participation before I  
> should submit a log?  
>  
> Thanks and 73,  
>  
> Sverre LA3ZA  
> [www.qsl.net/la3za](http://www.qsl.net/la3za)  
>  
>  
>  
> > Contest details on the CQ-Magazine website (I forget the  
> > url, but a GOOGLE search for " CQ Magazine WW DX CW Contest " ought  
>  
> > to bring it up).

> >  
> <http://www.cqwww.com>  
>  
>  
>  
>  
>  
>  
>  
--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Wed, 20 Nov 2002 21:27:19 -0500  
From: Rick McKee <kc8aon@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [140518] Technical Materials Corp Receiver info  
Message-ID: <20021120.212726.8614.0.kc8aon@juno.com>

Gang,

A friend of mine is trying to revive an old Technical Materials Corp receiver

#DDRR-10, military designator - AN/FRR - 85 and is in need of a schematic, block diagram or any other info that can be found. He is willing to pay for postage and any copying costs if anyone has this info.

Also, he needs some info on a few IC's in the rig. They are white ceramic IC's with what looks like a Sylvania emblem - the letter S in a triangle with a lightening bolt through it. Part numbers are: SF203 with the number 749 under the first number, SG223 with 740 under it, SM53 with 726 under it, SM53 with 721 under it. These parts all go in the frequency display which is a nixie tube readout. The rig is believed to be of late 60's vintage. Anyone that has this info, can email me off the list or email to him direct to: Rodney Hitchcock, WA8ESQ, email address: wa8esq@cloh.net

Thanks for the BW,

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio  
SW 40+, HW-8, Homebrew 6V6 tube TX & Surplus GRC 109 RX  
Power is for punks ! QRP is for the confident !  
QRP-L #2112, FPqrp #33, AR QRP #269

-----  
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Date: Wed, 20 Nov 2002 21:35:18 -0500 (EST)  
From: George Gingell <k3tks@u1.abs.net>  
To: QRP List <qrp-l@lehigh.edu>  
Subject: [140519] Re: Pic Book KD5CMN  
Message-ID: <20021120212923.F57434-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Mike,

If the book is still available, I am interested.

I tried to reply direct, but got the addressing wrong and the email bounced.

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@abs.net  
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.  
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,  
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax  
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117  
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,  
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

-----

Date: Thu, 21 Nov 2002 01:47:05 -0600  
From: "tmyers" <tmyers@academicplanet.com>  
To: <wb8rcr@arrl.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140520] Re: No Excuses Transciever  
Message-ID: <004501c29132\$31a22f20\$0100a8c0@newkid>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bobbins should be available from your local fabric store. If not they can tell you where to find them. Ask them the next time you go in to buy quilting supplies.

KQ5U, Terry  
Spring, Texas

----- Original Message -----

From: John J. McDonough <wb8rcr@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Wednesday, November 20, 2002 16:25  
Subject: Re: No Excuses Transciever

> It struck me that there were a lot of unusual and hard to get parts  
> for a  
> "no excuses" rig. Maybe since I build a bit I keep a stock of the  
> kinds of  
> parts that are commonly used. Those bobbins are a whole bunch harder  
> to get  
> than the toroids he complains about. Heck, I just go over to the  
> parts  
> drawer and there they are in all sorts of colors and sizes. Maybe we  
> should  
> tell the author about Diz!

>  
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>  
> didileydadidah QRP-L #1446 Code Warriors #35  
>

> ----- Original Message -----

> From: "Rob Matherly" <w0jrm@arrl.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Wednesday, November 20, 2002 5:13 PM  
> Subject: No Excuses Transciever

>  
>  
> > Anyone build one yet?



John and everyone on the net.

72 DE K1CL,  
Chuck

-----  
Date: Wed, 20 Nov 2002 22:43:15 -0500  
From: "G. Brandon Hoyt" <preacher102677@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [140522] AAAAAAAAAAAAAA!!!!!!!!!! Or, I blew a final...  
Message-ID: <20021120.224315.2700.1.preacher102677@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey fellers,  
I've think I've blown my final in my "Small WOrder 30+".  
I foolishly assumed somethng that lead to the keydown of my rig  
for about a day. That's a conservative estimate. what did I learn?  
Always unplug your radios after use...

Is a replacement available (2sc2078 is the part number)? Anyone replaced  
one with a different final? I say final because I do pick up a signal  
off of my friends radio (yaesu ft817) when placed next to the radio.  
Power meter on tuner does not move though.

LIC,  
G. Brandon Hoyt "Known far and Wide as the Great Pumpkin"  
Philosopher, Photographer, Preacher, Pirate, Poet.  
DE KG4GVL Clear  
Comin' str8 up from "tha COLLEGE PARK", GA (30337)

-----  
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-----

Date: Wed, 20 Nov 2002 21:12:51 -0700  
From: William R Colbert <w5xe@juno.com>

To: kc8aon@juno.com, qrp-1@lehigh.edu  
Subject: [140523] Re: Technical Materials Corp Receiver info  
Message-ID: <20021120.211253.-446103.6.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

You might want to check the vintage TMC  
equipment site at: <http://www.geocities.com/tmcvintage/receivers.html>

73

Ray

If you know the forest, you will not fear, If you do not  
know the forest, then you will fear the forest.'Luther Standing Bear'  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R  
QRP-ARCI 5784 El Paso, (FAR WEST) TEXAS

-----  
Date: Wed, 20 Nov 2002 21:29:26 -0800 (PST)  
From: David Toepfer <davetoepfer@yahoo.com>  
To: QRP-L <qrp-1@lehigh.edu>  
Subject: [140524] Re: No Excuses Transciever  
Message-ID: <20021121052926.50613.qmail@web12801.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Excuse a stupid question, but where does one read about this project?

dt

.

--- Rob Matherly <w0jrm@arrl.net> wrote:  
> Anyone build one yet?  
>  
> Wanting to build one for 30 myself... might be a problem in finding those  
> bobbins if my local Wally World doesn't have them :^)

-----  
Do you Yahoo!?  
Yahoo! Mail Plus Powerful. Affordable. Sign up now.  
<http://mailplus.yahoo.com>

-----  
Date: Thu, 21 Nov 2002 00:29:44 -0500  
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>

To: preacher102677@juno.com  
Cc: qrp-l@lehigh.edu  
Subject: [140525] Re: AAAAAAAAAAAAAAAAAAAAAA!!!!!!! Or, I blew a final...  
Message-ID: <5.1.0.14.1.20021121002629.03053de0@pop.prodigy.yahoo.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:43 PM 11/20/02 -0500, G. Brandon Hoyt wrote:

>Hey fellers,  
>I've think I've blown my final in my "Small WOnder 30+".  
>  
>-snip-  
>  
>Is a replacement available (2sc2078 is the part number)?

Consolidate Electronics in Dayton carries that part. They have a web page.

> Anyone replaced  
>one with a different final?

Several others will probably work including a 2SC2166, and the venerable 2SC1969. Same pinout I believe too.

> I say final because I do pick up a signal  
>off of my friends radio (yaesu ft817) when placed next to the radio.  
>Power meter on tuner does not move though.

Probably correct. I don't think it has a heat sink in the SW30, so probably got too hot and all of the smoke left to do service somewhere else in the world.

72 and GL,

Jim, K8IQY

-----  
Date: Wed, 20 Nov 2002 21:31:07 -0800 (PST)  
From: Doug Wilson <wa0vsl@yahoo.com>  
To: QRP-L Listserv List <qrp-l@lehigh.edu>  
Subject: [140526] Backpacking STL ('Magnetic Loop')  
Message-ID: <20021121053108.90342.qmail@web14611.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Dear List,

I am pleased to announce a 'how-to-do' article for building a back-packing / portable / apartment dweller QRP small transmitting loop antenna ('Magnetic Loop') for 30-15M. My main focus while developing this antenna was to create a lightweight, easy to tune, easy to assemble (both the construction and field assembly) unit. The article is available at:

<http://home.earthlink.net/~dwilsonsprint11/BPmag-loop.html>

I also address the special capacitor requirements and bandwidth issues for this type of antenna. The pre-selector provided by the narrow bandwidth can be an asset to direct-conversion type receivers and the efficiency is decent over the 1.5 octave tuning range.

Also easily adaptable to pedestrian mobile with a PVC 'walking-stick'.

Enjoy and 72-73,

Doug Wilson / WA0VSL

P.S. I am also making available hard-to-find components for builders and an assembled antenna for those folks not into building.

-----  
Do you Yahoo!?

Yahoo! Mail Plus    Powerful. Affordable. Sign up now.  
<http://mailplus.yahoo.com>

-----  
Date: Wed, 20 Nov 2002 21:39:57 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: <davetoepfer@yahoo.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140527] Re: No Excuses Transciever  
Message-ID: <00d801c29120\$6e18df60\$378fb3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi David,

It's in the December QST...for the life of me I don't know why the guy didn't use toroids...don't think I'll be building one...toroids are very available, and are far superior to those funky bobbins...plus what's up with testing the transistors??? One would be much better off building a SW-40+, SST, or some other more modern design...

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: David Toepfer <davetoepfer@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 20, 2002 9:29 PM

Subject: Re: No Excuses Transciever

> Excuse a stupid question, but where does one read about this project?

>

> dt

> .

>

> --- Rob Matherly <w0jrm@arrl.net> wrote:

> > Anyone build one yet?

> >

> > Wanting to build one for 30 myself... might be a problem in finding those

> > bobbins if my local Wally World doesn't have them :^)

>

>

>

> -----  
> Do you Yahoo!?

> Yahoo! Mail Plus Powerful. Affordable. Sign up now.

> <http://mailplus.yahoo.com>

-----  
Date: Thu, 21 Nov 2002 00:44:34 -0500

From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>

To: <davetoepfer@yahoo.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [140528] Re: No Excuses Transciever

Message-ID: <001701c29121\$122c0be0\$6401a8c0@magnus>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

David,  
I believe he is talking about the "No Excuses" QRP Transceiver in the  
December 2002 issue of QST.  
73/72 - Kevin, KC8SFJ

----- Original Message -----

From: "David Toepfer" <davetoepfer@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 21, 2002 12:29 AM  
Subject: Re: No Excuses Transciever

> Excuse a stupid question, but where does one read about this project?  
>  
> dt  
> .  
>  
> --- Rob Matherly <w0jrm@arrl.net> wrote:  
> > Anyone build one yet?  
> >  
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those  
> > bobbins if my local Wally World doesn't have them :^)  
>  
>  
> -----  
> Do you Yahoo!?  
> Yahoo! Mail Plus Powerful. Affordable. Sign up now.  
> <http://mailplus.yahoo.com>  
>

-----  
Date: Wed, 20 Nov 2002 23:40:58 -0700  
From: "P. Ermisch" <ermisch@usa.net>  
To: <qrp-1@lehigh.edu>  
Subject: [140529] Re: [Re: [CQ WW DX CW Contest this weekend!]]  
Message-ID: <200211210643.gAL6hadU030120@rain.CC.Lehigh.EDU>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

I stand corrected about N1MM logger - it does write Cabrillo. My apologies to  
the author.

Paul KB0LUR

"P. Ermisch" <ermisch@usa.net> wrote:

> "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net> wrote:

> <stuff deleted>

> > I use TR-log which I purchased. But there is a freeware test version=  
of  
TR

> > on the net (I don't know if it can be used in the CQWW), and there ar=  
e

> older

> > freeware versions of CT available as well. =

> =

> Tried the freeware version of TR before purchasing it. The freeware  
version

> does not support CQWW (but does FD, WRTC, and couple of other foreign  
> contests). Was using N1MM logger (totally free) before but it doesn't  
write

> Cabrillo-formatted logs

> =

> <more stuff deleted>

> > Contest details on the CQ-Magazine website (I forget the url, but a  
GOOGLE

> > search for " CQ Magazine WW DX CW Contest " ought to bring it up).=

> =

> <http://www.cqww.com>

> =

> =

> =

-----  
Date: Wed, 20 Nov 2002 16:20:06 -0600

From: "Brockwell, Stephen E. CECOM SEC FSSE GPI" <brockwse@fssec.army.mil>

To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>

Subject: [140530] Waiting for the Rock-Mite

Message-ID: <D9781901107D6A4AB59B567ED74090B454DCA6@pandora.fssec.army.mil>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Not a rant or a complaint or a gripe ..... just musing ....

This is neat. Every couple of days I check the shipping status of Rock-Mites on the Small Wonder Labs site and each day I get a little closer. I am not in a hurry and I understand that there was a massive order of rigs so it has become a game with me. My wife doesn't understand but then very few people understand me.

... a satisfied customer  
Steve Brockwell  
KC5TTY

-----  
Date: Thu, 21 Nov 2002 03:13:16 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: qrp-L Reflector <qrp-l@lehigh.edu>  
Subject: [140531] email dumb thing by yours truly  
Message-ID: <5.2.0.9.2.20021121030337.01e05e20@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi folks... if you sent me an email after about 4PM EST today, pls resend. I had a SPAM with a subject of "<>" and I've gotten pretty wild with the filtering (in EUDORA) lately. I send to the trash file many ISPs from SPAM, as well as any sexual subjects; or guys wanting to sell me a new house loan, stock, the several million dollars I have waiting for me in Nigeria, etc. etc. ad nauseum. Several weeks ago I had the same thing happen when I accidentally set the filter to DEL any blank line-an act which results in it deleting everything. Tonight I set that "<>" and wham... no emails. EUDORA's filter normally does a VERY good job-if I can just manage to refrain from senior moments when dealing with SPAM.

My apologies for the BW to mention this-and hopefully I will be a little quicker to realize I've managed to pull one-IF it ever happens again.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 21 Nov 2002 03:16:49 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: qrp-L Reflector <qrp-l@lehigh.edu>  
Subject: [140532] P.S.  
Message-ID: <5.2.0.9.2.20021121031548.01e45a88@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

P.S. Somehow, the deleted messages were NOT in the TRASH bin. I habitually  
hit my "Empty Trash" icon, so that's probably where they went.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 21 Nov 2002 02:32:56 -0800  
From: "Dave Fifield" <dave@redhotradio.com>  
To: <kg6cyn@earthlink.net>,  
    "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [140533] RE: No Excuses Transciever  
Message-ID: <0000001c29149\$5b344eb0\$0200a8c0@AD6A>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I agree with Trev. The "No Excuses Transceiver" actually contains parts that most of us don't have to hand at all. Toroids are very available - recall the NorCal QRP Club Toroid kit? Toroids also offer the advantage of containing most of the magnetic field inside the core material, whereas the bobbin method will produce stray fields all over the place, giving rise to unwanted coupling and possible EMI/stability issues.

Also, IMO, it would have been a simple matter to add full QSK to this design - who wants to have to flick a toggle switch every TX/RX transition time? Not me!

Despite all the above, it was nice to see QRP stuff getting published in QST. I guess QST needs to keep the quality of the tech stuff down to the level where it can't really compete with the major ham gear manufacturers who advertise in the mag.

Did anyone build one yet? Is the performance good enough to warrant spending time on an electronic TX/RX changeover scheme? I would suggest, as a good starting point, the simple scheme I designed for use in the marriage of the TT2 and MRX-40 designs that became the NorCal SMK-1. That's a nice simple QSK circuit with good timing characteristics that I encourage anyone to use.

Cheers es 72,  
Dave Fifield, AD6A

P.S. Despite generally being a difficult geezer with looming adult-onset curmudgeoness, I was not laid off from my job in today's big RIF at work. I'm not sure if this was a good or bad thing though - I'll probably have to work harder to make up for the people who are no longer around....for no more money. Oh well.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Trevor Jacobs

Subject: Re: No Excuses Transciever  
(snip)

It's in the December QST...for the life of me I don't know why the guy didn't use toroids...don't think I'll be building one...toroids are very available, and are far superior to those funky bobbins...plus what's up with testing the transistors??? One would be much better off building a SW-40+, SST, or some other more modern design...

(snip)

-----  
Date: Thu, 21 Nov 2002 02:44:56 -0800  
From: "Dave Fifield" <dave@redhotradio.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>  
Subject: [140534] NC-30 Progress (was RE: 38 Special Announcement Repost)  
Message-ID: <000101c2914b\$08736470\$0200a8c0@AD6A>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I'm working on the NC-30 PCB/case still - we have just about finished with the discussions on what shape/size it will be. I now have no more excuses left - I will just have to get on and finish the layout....Dan will be 'specially pleased to hear that!

The decision was that we will make it a very trail-friendly radio (that will please lots of you!). It's going to have the controls through the PCB, so they come out on the top surface of the case (actually, the bottom of a very light weight hogged-out Doug Hauff special aluminum case!). Thus, the rig will sit flat easily (nice for inside tents/on the ground etc.) and will offer very easy access to the controls and I/O. To my knowledge, this idea was first floated by our good friend and fellow QRP'er Derry Spittle a few years ago, when he brought several of his homebrew TF rigs to Pacificon for show & tell.

You like?

Cheers es 72,  
Dave Fifield, AD6A

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of KD5NWA  
Sent: Wednesday, November 20, 2002 5:55 PM  
To: Low Power Amateur Radio Discussion  
Subject: RE: 38 Special Announcement Repost

Drool, drool, slaver....can't wait till it comes out.

Cecil  
KD5NWA

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
LEE HOPPER  
Sent: Wednesday, November 20, 2002 7:07 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: 38 Special Announcement Repost

Brian Short wistfully opined:  
>Perhaps the SW-30+ is as good as it will ever get.

BUT WAIT !!! Have you heard about the Norcal-30 ?

<http://www.redhotradio.com/NC30.html>

I heard Dan Tayloe's presentation at Pacificon and it was very  
impressive.

Best -

Lee Hopper, KD7CTF  
Portland, OR

---

Add photos to your e-mail with MSN 8. Get 2 months FREE\*.  
<http://join.msn.com/?page=features/featuredemail>

---

Date: Thu, 21 Nov 2002 06:23:33 -0500  
From: "Tom Palmer" <n1tp@swfla.rr.com>  
To: <qrp-1@lehigh.edu>  
Subject: [140535] FOX: Award Certificates - Winter Foxhunts 2001-02  
Message-ID: <000501c29150\$6dd6cc80\$6b2a0843@swfla.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

If you bagged more than 19 pelts during the 2001-2002 Winter  
Hunting Season (40 meters) and you'd like an e-mailed  
"Awards Certificate" - let me know. I'll e-mail your full  
color 8 1/2 inch by 11 inch poster-like "Certificate" within

24 hours.

Tom, N1TP  
Naples, Florida

-----  
Date: Thu, 21 Nov 2002 06:33:10 -0500  
From: "Brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [140536] Re: No Excuses Transciever  
Message-ID: <006101c29151\$c5c36290\$90692bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Dave Fifield" <dave@redhotradio.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 21, 2002 5:32 AM  
Subject: RE: No Excuses Transciever

> I agree with Trev. The "No Excuses Transceiver" actually contains  
> parts that most of us don't have to hand at all. Toroids are very  
> available - recall the NorCal QRP Club Toroid kit? Toroids also  
> offer the advantage of containing most of the magnetic field inside  
> the core material, whereas the bobbin method will produce stray  
> fields all over the place, giving rise to unwanted coupling and  
> possible EMI/stability issues.

I thought his complaint about toroids was odd. Maybe he doesn't have internet access. Between Norcal Kits and W8DIZ, roids don't seem to be that much of a problem for builders to get, even in real small quantities now.

> Also, IMO, it would have been a simple matter to add full QSK to  
> this design - who wants to have to flick a toggle switch every  
> TX/RX transition time? Not me!

You've done a good QSK circuit for the SMK-1 project, heck, consider writing it up and send it to QST as a mod for this rig.

> Despite all the above, it was nice to see QRP stuff getting



> published in QST. I guess QST needs to keep the quality of the  
> tech stuff down to the level where it can't really compete with  
> the major ham gear manufacturers who advertise in the mag.

This latest QRP article may be the best they had submitted.

> Did anyone build one yet? Is the performance good enough to  
> warrant spending time on an electronic TX/RX changeover scheme?

Chris Cartwright has built this rig, he was on vacation I think about  
a week ago and put one together in his spare time.

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

-----

Date: Thu, 21 Nov 2002 11:35:47 +0000  
From: Stewart Bryant <stewart.bryant@virgin.net>  
To: wa0vsl@yahoo.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [140537] Re: Backpacking STL ('Magnetic Loop')  
Message-ID: <3DDCC513.6080305@virgin.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

A neat implementation.

There is however another feed arrangement that is less  
fragile, and that is the long gamma match. Ground  
the feeder outer to one side of the capacitor, and  
loosely wrap some hookup wire radically around the  
loop wire to a point about 1/3 way round the  
circumference, and tap on to the loop.

There will be one match close to the capacitor, and  
one further out. The one further out has the broadest

bandwidth.

Stewart G3YSX

Doug Wilson wrote:

> Dear List,  
>  
> I am pleased to announce a 'how-to-do' article for  
> building a back-packing / portable / apartment dweller  
> QRP small transmitting loop antenna ('Magnetic Loop')  
> for 30-15M. My main focus while developing this  
> antenna was to create a lightweight, easy to tune,  
> easy to assemble (both the construction and field  
> assembly) unit. The article is available at:  
>  
> <http://home.earthlink.net/~dwilsonsprint11/BPmag-loop.html>  
>  
>  
> I also address the special capacitor requirements  
> and bandwidth issues for this type of antenna. The  
> pre-selector provided by the narrow bandwidth can be  
> an asset to direct-conversion type receivers and the  
> efficiency is decent over the 1.5 octave tuning range.  
> Also easily adaptable to pedestrian mobile with a  
> PVC 'walking-stick'.  
>  
> Enjoy and 72-73,  
>  
> Doug Wilson / WA0VSL  
>  
> P.S. I am also making available hard-to-find  
> components for builders and an assembled antenna for  
> those folks not into building.  
>  
> -----  
> Do you Yahoo!?  
> Yahoo! Mail Plus Powerful. Affordable. Sign up now.  
> <http://mailplus.yahoo.com>  
>

-----  
Date: Thu, 21 Nov 2002 06:52:15 -0500  
From: ae5x@netscape.net (John Harper AE5X)  
To: qrp-l@lehigh.edu  
Subject: [140538] CQWW - the DX is there now. Get it while the pile-ups are small(ish)

Message-ID: <2ECBD54F.1280A9C4.00003ABB@netscape.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Hey guys,

No need to wait for this weekend's contest to add to your country count - the DX is already there on the air and getting primed & tuned-up for the weekend. Also, the first day of the contest may be tough for QRPers to get some of the rare ones but the second half should be easier.

The major DXpeditions and contest stations already up & running include:

9L1AB

C56R

CYOMM

5Z4DZ

HC8N

3B8CF

ZA1B

Have fun!

--

John Harper AE5X

Outdoor QRP & 80m DXing: <http://www.ae5x.com>

---

The NEW Netscape 7.0 browser is now available. Upgrade now! <http://channels.netscape.com/ns/browsers/download.jsp>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

-----

Date: Thu, 21 Nov 2002 07:28:38 -0800

From: "Dave Benson" <nn1g@earthlink.net>

To: <brian@iquest.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [140539] Re: No Excuses Transciever

Message-ID: <001601c29172\$aba4d1c0\$5150d03f@pavilion>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>>

I thought his complaint about toroids was odd. Maybe he doesn't have internet access. Between Norcal Kits and W8DIZ, roids don't seem to be that much of a problem for builders to get, even in real small quantities now.

<<

The article cited Ocean State Electronics as the source of parts for that design. They carry toroids. <g>

73- Dave, K1SWL

-----  
Date: Thu, 21 Nov 2002 08:21:30 -0500  
From: "Harold Smith" <harold.smith1@worldnet.att.net>  
To: <brian@iquest.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140540] Re: No Excuses Transciever  
Message-ID: <007201c29160\$e8e67320\$d009550c@tinker>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If somebody is going to write up a QSK mod for the No Excuses transceiver, maybe somebody could also write up what it would take to use common toroids instead of the oddball bobbins.

----- Original Message -----

From: "Brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 21, 2002 6:33 AM  
Subject: Re: No Excuses Transciever

> ----- Original Message -----

> From: "Dave Fifield" <dave@redhotradio.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Thursday, November 21, 2002 5:32 AM  
> Subject: RE: No Excuses Transciever

>

>

> > I agree with Trev. The "No Excuses Transceiver" actually contains  
> > parts that most of us don't have to hand at all. Toroids are very

> > available - recall the NorCal QRP Club Toroid kit? Toroids also  
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> > the core material, whereas the bobbin method will produce stray  
> > fields all over the place, giving rise to unwanted coupling and  
> > possible EMI/stability issues.  
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> quantities now.  
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> > Also, IMO, it would have been a simple matter to add full QSK to  
> > this design - who wants to have to flick a toggle switch every  
> > TX/RX transition time? Not me!  
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> You've done a good QSK circuit for the SMK-1 project, heck, consider  
> writing it up and send it to QST as a mod for this rig.  
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> > Despite all the above, it was nice to see QRP stuff getting  
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> > warrant spending time on an electronic TX/RX changeover scheme?  
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> a week ago and put one together in his spare time.  
>  
>  
> =====  
> KB9BVN/QRP - New Whiteland IN - EM69WN  
> QRP-ARCI #10223 QRP-L #1540 FIST #5695  
> FISTS CC #764 - Proud Member ARRL  
> HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
> INTO INFAMOUS AF4PS ATTIC DIPOLE  
> SOC #400 AND FLYING PIGS QRP #-57  
> =====  
>  
>  
>

-----  
Date: Thu, 21 Nov 2002 08:53:27 -0500

From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [140541] Re: No Excuses Transciever  
Message-ID: <5.1.1.6.1.20021121083919.00a70690@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>I thought his complaint about toroids was odd. Maybe he doesn't have  
>internet access. Between Norcal Kits and W8DIZ, roids don't seem to be  
>that much of a problem for builders to get, even in real small  
>quantities now.

Brian,

Until I subscribed to this list, I had no idea where to obtain toroids. The usual line in QST articles was "toroids are available from Amidon Associates." That usually meant I wouldn't be building it. I even considered writing an article about "the tyranny of the toroid" and offering other ways to obtain the inductance one needs for a circuit. But I don't know any other ways that don't cause more problems than they cure.

Since then I've found that they're available from Diz, Dan's Small Parts, and other sources in hobby quantities. But without this list, I wouldn't have known. And (as shocking as this sounds) not every QRPer and builder subscribes to this list.

> > Also, IMO, it would have been a simple matter to add full QSK to  
> > this design - who wants to have to flick a toggle switch every  
> > TX/RX transition time? Not me!  
>  
>You've done a good QSK circuit for the SMK-1 project, heck, consider  
>writing it up and send it to QST as a mod for this rig.

Perhaps a toroid mod article is in order, too - with a clear description of where and how to obtain the toroids. I think that would help bridge the gap.

> > Despite all the above, it was nice to see QRP stuff getting  
> > published in QST. I guess QST needs to keep the quality of the  
> > tech stuff down to the level where it can't really compete with  
> > the major ham gear manufacturers who advertise in the mag.  
>  
>This latest QRP article may be the best they had submitted.

I think it's more to appeal to a wider audience. QST readers range from appliance operators to RF design engineers. Targeting a construction article at the guys with their own spectrum analyzers leaves out a large percentage of readers. Even at the relatively small number of ham rigs sold

in the States (compared to commercial radio sales), I don't think a manufacturer is going to be threatened by five people building their own Argonauts.

I believe this is why the League spawned QEX - to be able to publish the more technically intensive articles without alienating the casual builders and non-builders.

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Thu, 21 Nov 2002 09:00:05 EST  
From: NV9Z@aol.com  
To: qrp-l@lehigh.edu  
Subject: [140542] FOR SALE: MFJ-16010 Mini Tuner  
Message-ID: <c.2b76fa5.2b0e40e5@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

FOR SALE: MFJ-16010 mini antenna tuner. \$30.00 shipped (CONUS via USPS Priority Mail).

Please contact me off list at NV9Z@aol.com.

Thanks and very 72!

Chris Blaase NV9Z QRP-L #2370 QRP-ARCI #11172 et Al

-----  
Date: Thu, 21 Nov 2002 08:56:25 -0500  
From: wkhibbert@juno.com  
To: davetoepfer@yahoo.com, qrp-l@lehigh.edu  
Subject: [140543] Re: No Excuses Transciever  
Message-ID: <20021121.085625.-416175.0.wkhibbert@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

It's the lead article in the December 2002 QST.

A nicely thought out project, and one of the first amateur construction projects I have ever seen with coil forms from Wal-Mart. That's where I bought the bobbins.

73, Wm. Keith Hibbert, WB2VU0, TC/WNY ARRL Section  
President, Brockport Amateur Radio Klub  
"My night light runs more power than my Rig!!!"

---

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---

Date: Thu, 21 Nov 2002 08:57:25 EST  
From: NV9Z@aol.com  
To: qrp-l@lehigh.edu  
Subject: [140544] WTB: Riding The Airwaves With Alpha And Zulu  
Message-ID: <29.31a96b14.2b0e4045@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi QRPers!

I am posting this on behalf of Ron KL7XL. He would like to obtain a copy of the children's amateur radio study guide "Riding The Airwaves With Alpha And Zulu" for his 9 year old grandson. Actually, we would like to obtain TWO copies of the book, the other to be donated to the Sitka, Alaska Public Library.

Please contact Ron directly at [tinman@ptialaska.net](mailto:tinman@ptialaska.net).

Very 72!

Chris Blaase NV9Z QRP-L #2370 QRP-ARCI #11172

---

Date: Thu, 21 Nov 2002 14:10:25 +0000  
From: [alk0frp@attbi.com](mailto:alk0frp@attbi.com)  
To: qrp-l@lehigh.edu  
Subject: [140545] K0FRP hound on the road  
Message-ID: <20021121141032.TOHM1052.rwcrmh52.attbi.com@rwcrwbc69>



I am in Greensboro NC and will try to work the foxi's from here.  
The first week in December I will be in Southern MO. I Hope to be home for the  
Myself being the FOX Dec 19th. Life on the read again.

Al K0FRP/4

-----  
Date: Thu, 21 Nov 2002 09:24:39 -0500  
From: wkhibbert@juno.com  
To: qrp-1@lehigh.edu  
Subject: [140546] Re: No Excuses Transciever  
Message-ID: <20021121.092624.-416175.2.wkhibbert@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have been resisting commenting ont he December 2002 QST article, the  
"No Excuses Transceiver", but the tone of the last 20 (or so) posts  
indicate that one of the biggest "selling" points of the project has been  
totally overlooked:

Right in the title block in the article it states, "With this simple  
40-Meter transmitter-receiver combo, your dream of operating a  
"build-it-yourself" ham station will finally become a reality. No exotic  
parts are required - so warm up your soldering iron!"

"No Exotic Parts", while a majority of us on the list would not consider  
a toroid to be exotic, hard to spell at times, but not exotic, many  
potential builders and older hams who have not built anything since  
Heathkit stopped selling the DX-60B and HG-10B, a toroid IS exotic.

Outside of the crystals and the trim caps, everything is available from  
Wal-Mart and Radio Shack. Wen is the last time that you saw a project  
that could claim the same?

"The parts are available on the Web...", maybe so, but for those of us  
who do not buy items from the Web, they might as well be located on Mars.  
When a part is listed as available from an on-line merchant, I have to  
resort to an Email, get the address and MAIL a check or money order for  
the parts. I am not alone in this but it has not stopped me from  
building.

If I can stop by Radio Shack for parts while the ladies are next door in  
Fashion Bug that's great. If I have to write out an order and mail it,  
that's OK too, it just takes longer. If the use of somewhat

unconventional parts results in someone actually BUILDING something, that's GREAT! I say that we should have more articles that use Wal-Mart parts, not less.

As for unconventional or unorthodox articles, check out the 1/2-wave copper 2 Meter antenna in the same issue. The same technique can be used to make a compact HF antenna for the upper bands. The design is basically a copper "Squalo" which Cush-Craft used to manufacture for 40 Meters to 1.3 Meters. The 20 Meter version of the Squalo was only 8 feet on a side and would fit in the average attic with ease.

I would hate to think that the QRP-L would be divided into the Orthodox and Reformed Construction camps. There's room for both. If this was to continue we might even end up with someone preaching the virtues of the K-2 over the FT-817 someday...

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section  
President, Brockport Amateur Radio Klub  
"My night light runs more power than my Rig!!!"

---

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---

Date: Thu, 21 Nov 2002 8:39:4 -0600  
From: "Rene Correa" <correalaw@earthlink.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [140547] FS: Vibroplex Square Brass Racer  
Message-ID: <4120021142114394510@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

I have Vibroplex Square Brass Racer I don't need any more. I have some pics I can e-mail to anyone interested. \$80.00 plus shipping.

Thanks & 72/73 to all.  
Rene Correa, K5JX  
k5jx@arrl.net

---

Date: Thu, 21 Nov 2002 09:50:07 -0500  
From: "brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140548] Re: No Excuses Transciever  
Message-ID: <002101c2916d\$4947f2f0\$3d05080a@BM17711>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 21, 2002 8:53 AM  
Subject: Re: No Excuses Transciever

> Since then I've found that they're available from Diz, Dan's Small Parts,  
> and other sources in hobby quantities. But without this list, I wouldn't  
> have known. And (as shocking as this sounds) not every QRPer and builder  
> subscribes to this list.

What!?! Oh no!! How long has THIS been going on? <GRIN>

> Perhaps a toroid mod article is in order, too - with a clear description  
of  
> where and how to obtain the toroids. I think that would help bridge the  
gap.

Gang, we may be on to something. How about QRP-L send QST a group article?

> I think it's more to appeal to a wider audience. QST readers range from  
> appliance operators to RF design engineers. Targeting a construction  
> article at the guys with their own spectrum analyzers leaves out a large  
> percentage of readers. Even at the relatively small number of ham rigs  
sold  
> in the States (compared to commercial radio sales), I don't think a  
> manufacturer is going to be threatened by five people building their own  
> Argonauts.

I think you're right. I also think QST has been doing a decent job keeping  
QRP on the pages...but then again, I'm the ARRL...hehehe.

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL

HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
Date: Thu, 21 Nov 2002 10:08:48 -0500  
From: "Robin Kidd" <robink@us.ibm.com>  
To: qrp-l@lehigh.edu  
Subject: [140549] New QRPer Experience  
Message-ID: <0F193E183B.C9D1341E-0N85256C78.0052B89E@boulder.ibm.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

This morning when I started out for work I decided to put the 20M resonator on my Hustler mast. I have to run mostly mobile for various reasons that I will not bore you with. Now mind you, I did not have an auto tuner hooked up to the antenna. I am running an FT-817. Well I am sitting in traffic, it is foggy and misting, nothing is moving so I decide to see what is happening on 20M. I immediately made a contact with two people in Miami, FL. This may not sound like very much to all of you experienced QRPer's but I was amazed that my 5 watt mobile rig was able to get out with a signal report of S9. I guess you can tell that I am now hooked on QRP...

Regards,

Robin J. Kidd  
KG4RSQ  
Network Engineer  
IBM Learning Services

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

Internet: robink@us.ibm.com  
Phone: 770.835.3596(T/L 596)

-----  
Date: Thu, 21 Nov 2002 10:27:49 -0500  
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>

To: "JB Crafts" <jbcraft@adelphia.net>  
Cc: qrp-1@lehigh.edu  
Subject: [140550] Re: AAAAAAAAAAAAAAAAAAAAA!!!!!!! Or, I blew a final...  
Message-ID: <5.1.0.14.1.20021121102531.00a71ec0@pop.prodigy.yahoo.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:29 AM 11/21/02 -0500, you wrote:

>Jim

Hi Bob,

>Do you have a URL for Consolidate Electronics ? I did a google search and  
>found nothing.

Interesting. I did the same thing and it returned the following  
item, about 3 lines down from the top of the list.

<http://www.ceitron.com/>

>Where are they in Dayton?

That I don't know, as I've never been there, or paid attention  
to their address. All of my orders have been over the 'phone.  
Several hams work there.

72,

Jim, K8IQY

-----  
Date: Thu, 21 Nov 2002 10:34:09 -0500 (Eastern Standard Time)  
From: "Mike WA8BXN" <hubby2k@hotmail.com>  
To: <qrp-1@lehigh.edu>  
Subject: [140551] Re: No Excuses Transciever  
Message-ID: <3DDCF1.00002D.42855@pentium>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

I find the idea of using bobbins a rather novel way of winding coils,  
something to be kept in mind for when it might come in handy. So many

complain of sewing toroids, this may be a good alternative. Every radio design can be changed in some way to suit the particular needs of an individual, that does not make the design of the original a bad one for it met the needs and goals of the designer. It has some different ideas in it, including an AGC circuit in the receiver. Its not a true transceiver but more a transmitter and reciever in the same box, nothing wrong with that. Had it been a more typical design, superhet using 602's, vfo on transmit and receive, along the lines of the excellent Dave Benson (and others) SW+ kind of radios what new would that have offered? The article has a lot of good technical and construction information in it for those who are not fortunate enough to be here on the list or subscribe to all the QRP newsletters. I think its a job well done, and look forward to the publication of all the improvements that have been suggested here as well.

73/72 - Mike WA8BXN

-----  
Date: Thu, 21 Nov 2002 10:42:09 -0500  
From: "Lee Mairs" <lairs@direcway.com>  
To: <dave@redhotradio.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140552] Re: No Excuses Transciever  
Message-ID: <004301c29174\$94509ca0\$3b6d020a@boomer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dave wrote:

Despite all the above, it was nice to see QRP stuff getting published in QST. I guess QST needs to keep the quality of the tech stuff down to the level where it can't really compete with the major ham gear manufacturers who advertise in the mag.

-----snip -----

Dave brings up an interesting point here. Recently, I am getting a lot neater stuff out of the QRP "amateur" magazine productions than I get from the "professional" QST magazine. Historically, this has not been the case. If Dave's assertion is true, then we need to get all over our ARRL representatives to change this policy immediately.

73 de Lee  
KM4YY

-----

Date: Thu, 21 Nov 2002 08:27:27 -0800  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-1@lehigh.edu>  
Subject: [140553] toroids toroids toroids & 7 NorEaster kits  
Message-ID: <002401c2917a\$e48a4620\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys, Jim Cates was cleaning his ham shack this weekend, and guess what he found??? 25 NorCal Toroid Kits and 7 Nor'Easter SWL Receiver Kits. They are not doing anyone any good sitting in a bag, so if you are interested here is what to do.

The toroid kit contains the following:

25 T37-2  
25 T37-6  
25 FT37-43  
25 FT37-61  
25 FT50-2  
25 FT50-6  
15 Type 43 Ferrite Beads (small ones that fit over transistor leads)  
10 FT50-7

The cost is \$30 + \$4 Shipping and Handling. To order, send an email message to:

ki6ds@dph.dpol.net

Please put toroid kit in the subject line and indicate that you want an order number and details on where to send your order. These will go fast, so don't delay.

The Nor'Easter Short wave receiver covers 5 to 17 MHz and has digital readout. Neat kit that is mostly surface mount, but is easily built as it uses the 1206 size parts. This kit is \$50 shipped. To order, send an email with Nor'Easter kit in the subject line and ask for an ordering number and details. Send to:

ki6ds@dph.dpol.net

72, Doug

-----

Date: Thu, 21 Nov 2002 08:34:45 -0800  
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>  
To: w2agn@w2agn.net,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [140554] Re: 38 Special Announcement Repost  
Message-ID: <5.1.1.6.0.20021121083055.01ae8008@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:29 PM 11/20/2002 -0500, W2AGN wrote:

>On 20 Nov 2002 at 14:25, Brad Mitchell wrote:

>

> > Too bad you don't have them again.

> > Maybe a new improved version??

> > :-)..

> > 73

> > Brad N8YG

>

>A while ago there WAS talk of a new, improved 38S. It was to be called  
>the "44 Magnum" (no kidding, I don't make up these names). Was it Chuck  
>N7Q0 who was working on it? It sort of faded away.....

>

>---

>++++++ John L. Sielke

John,

Don't go starting rumors. :-)) It was not me, but NA5N that did it and it  
was completed, but the kit manufacturer hasn't gotten around to doing it.

The only thing I'm working on it the modified NN1G Mark II xcvr with  
160-10m versions. That is work in progress on the web page.

FYI

Chuck Adams, K7Q0  
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

-----

Date: Thu, 21 Nov 2002 11:45:12 -0500  
From: Ed Tanton <n4xy@earthlink.net>



To: qrp-L Reflector <qrp-l@lehigh.edu>  
Subject: [140555] GDO available  
Message-ID: <5.2.0.9.2.20021121112811.01e05e20@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Folks... I normally do not mention things on ebay, but... there is a "Caywood" GDO available at  
<<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1789876855>> with a minimum bid of \$50, and no bids so far, with 3 1/2 days to go. This is actually the final run of the 90652 Millen Solid State GDO. It is in average > pretty good condition, with all coils and the case. Im certain the manual is available from multiple sources, if you think you need one.

This is the last of a great line of GDOs, battery powered, and one of my favorites. At anything less than \$75, it's a fine deal... and an OK deal at as much as \$100-but if the seller will warrant that it at least will not be DOA, it'd be OK (he mentions he doesn't guarantee the calibration, but doesn't mention the not-DOA guarantee I'd want if it was me.) If you're looking for an excellent portable GDO, this one certainly is one of the best.

I do not know the seller at all, so you're on your own there..

If this is a QRP-L no-no... my apologies.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 21 Nov 2002 08:59:40 -0800  
From: "Ian Wilson" <ianmwilson@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [140556] FS: MFJ gear (additional info)  
Message-ID: <002601c2917f\$61e0ed00\$0b02a8c0@trabucoserver>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A friend is looking to sell her MFJ gear: 9015 & 9040 rigs, and 4114 power pack.

Good condition (saw them last week) - I'd say a 9. Good working order (replaced by 817).

I will forward any offers.

73 de ian, k3imw/6

-----  
Date: Thu, 21 Nov 2002 12:08:59 -0500  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [140557] Re: toroids toroids toroids & 7 NorEaster kits  
Message-ID: <3DDD132B.E76FE4CB@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

While looking for info on the toroids (and this kit specifically) I found upon this excellent article by Chuck Adams, K7Q0:

[http://qrp.lehigh.edu/lists/qrp-l/article/k7qo\\_toroid.html](http://qrp.lehigh.edu/lists/qrp-l/article/k7qo_toroid.html)

73,  
--Alex KR1ST

<http://www.kr1st.com>

Doug Hendricks wrote:

>  
> Guys, Jim Cates was cleaning his ham shack this weekend, and guess what he  
> found??? 25 NorCal Toroid Kits and 7 Nor'Easter SWL Receiver Kits.

-----  
Date: Thu, 21 Nov 2002 18:25:45 +0100

From: "Sverre Holm - LA3ZA" <la3za@qsl.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [140558] RE: Predicting Switching PS Noise ?  
Message-ID: <000001c29183\$074f3550\$8e00a8c0@Master>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I would be interested to know if there are any tricks that can be applied after the switchers have been designed, i.e. with a switching power supply that has a noise problem? e.g. ferrites on low voltage and/or line voltage lines?

73

Sverre LA3ZA

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]  
> On Behalf Of Mike Yetsko  
>  
> And there's no reason that switchers can't be quiet. It just  
> took a few years for engineers to figure out the design rules  
> and apply them to all the 'tricks'.  
>  
> Mike  
>  
>  
>  
>  
>

-----  
Date: Thu, 21 Nov 2002 17:27:47 -0000  
From: "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140559] HOLDING DEVICE/VICE FOR K2 BUILDERS .....OLD QRP-L "POST".....??  
Message-ID: <000701c29183\$50a35560\$055bfea9@GM0NWI LAPTOP>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guy's....

Can someone tell me the name, and where to find on "web"/vendor to buy one of the "Holding Device"/"Vice" that was advertised a few years back here on the QRP-L...??

All I seem to remember is that it was silver in colour, and also that it was spoken about on the Elecraft discussion forum.....

I was under the impression that Milestone Technology's stocked it at the time....

Been there on the web and cant find any reference to it....

Answers on a postcard to the e-mail address below....

72's & 73's de gm0nwiqrp@btopenworld.com "  
Bada-Bing... Bada-Boom "  
Andy  
GM0NWI  
" It is vain to do with more.... " A  
Dis-Orientated Kiwi...."

what can be done with less...." In The Northern Hemisphere...."

-----

Date: Thu, 21 Nov 2002 12:36:33 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: k7qo@earthlink.net,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [140560] Re: 38 Special Announcement Repost  
Message-ID: <3DDCD351.13768.1A67B325@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 21 Nov 2002 at 8:34, Chuck Adams, K7QO wrote:

A  
John,

Don't go starting rumors. :-) It was not me, but NA5N that did it and it was completed, but the kit manufacturer hasn't gotten around to doing it.

The only thing I'm working on it the modified NN1G Mark II xcvr with 160-10m versions. That is work in progress on the web page.

FYI

OK, I knew it was somebody famous ;-)

---

+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| http://www.w2agn.net [UPDATED]  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----

Date: Thu, 21 Nov 2002 12:52:41 -0500  
From: Macstein@aol.com  
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu  
Subject: [140561] AF4PS Truffle  
Message-ID: <2B0C9F48.4F185EC9.00790130@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

I am scheduled to be "Truffle" for the Flying Pig's Truffle Hunt. I'll use the club call, W8PIG and be found somewhere between 7.040 and 7.050 MHz. I'll rarely be listening on my TX frequency, but will try to match your speed. I'll be using my K2 at 5W and some kind of vertical. As usual, I'll send:

YOURCALL 559 FL MAC 5W YOURCALL

This happens during the 30 minutes prior to the QRP-L Foxhunt.  
If I happen to have an emergency Aron NN1F has agreed to step in. (Thanks Aron.)

-MAC-  
AF4PS  
FP-51

-----

Date: Thu, 21 Nov 2002 13:14:48 -0500  
From: Garey Barrell <k4oah@mindspring.com>  
To: lmairs@direcway.com,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [140562] Re: No Excuses Transciever  
Message-ID: <5.1.0.14.0.20021121130902.00a26130@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:42 AM 11/21/2002, Lee Mairs wrote:

>Dave brings up an interesting point here. Recently, I am getting a lot  
>neater stuff out of the QRP "amateur" magazine productions than I get from  
>the "professional" QST magazine. Historically, this has not been the case.  
>If Dave's assertion is true, then we need to get all over our ARRL  
>representatives to change this policy immediately.

>

>73 de Lee

>KM4YY

Lee -

The specialty magazines have "ALWAYS" had neater stuff in a particular field than QST. QST has to appeal to ALL the specialties, so your particular favorite only comes up once in a while. I don't think it's a "policy" as much as it is demand and availability of material. A good example is the articles that Irv Hoff, W6FFC published first in RTTY Journal and then later in QST and HR.

It would be nice if some of the articles that appear in the specialty magazines could also be submitted to QST or CQ to get them wider distribution, but I'm sure there are problems doing that as well.

73, Garey - K40AH  
Atlanta

-----  
Date: Thu, 21 Nov 2002 13:22:49 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <gm0nwiqrp@btopenworld.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140563] Re: HOLDING DEVICE/VICE FOR K2 BUILDERS .....OLD QRP-L  
"POST".....??  
Message-ID: <009301c2918b\$00c223c0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Can someone tell me the name, and where to find on "web"/vendor to buy  
one  
> of the  
> "Holding Device"/"Vice" that was advertised a few years back here on the  
> QRP-L...??  
>

If you mean the 'frame' that holds a PCB so you can stuff it, then flip it over to solder all the components in without them falling out, try Contact East or DigiKey.

But it's easy to kludge your own setup to work just as easy. And at a FRACTION of the cost.

First, take a box about an inch thick and big enough to hold the board your working on. Cut a hole in the top so your board can rest on it and not impede you inserting components. (The thin FedEx boxes work great for this.)

When you have enough parts inserted that you want to solder, take a piece of VERY soft foam, usually 1 inch thick, and lay over the PCB and parts. Then lay a piece of stiff cardboard over the foam. Now flip the whole thing over and remove the box.

You can now solder all the parts in without them 'falling out'.

You'd be amazed at how fast this makes things go. Only down side is that when you start going fast because it's so easy, you have to be VERY conscious of checking for mistakes.

Mike

-----  
Date: Thu, 21 Nov 2002 13:44:02 -0500 (EST)  
From: <igeq100@iupui.edu>  
To: Andy GM0NWI <gm0nwiqrp@btopenworld.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [140564] Re: HOLDING DEVICE/VICE FOR K2 BUILDERS .....OLD QRP-L "POST".....??  
Message-ID: <Pine.GS0.3.96.1021121134230.13981B-1000000@jade.iupui.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Andy -

I think you are talking about a PanaVise. Do a web search on the name, and lots of sources and pictures will pop up.

73,

Rich, WB9LPU

On Thu, 21 Nov 2002, Andy GMONWI wrote:

> Guy's....  
>  
> Can someone tell me the name, and where to find on "web"/vendor to buy one  
> of the  
> "Holding Device"/"Vice" that was advertised a few years back here on the  
> QRP-L...??  
>  
> All I seem to remember is that it was silver in colour, and also that it was  
> spoken about  
> on the Elecraft discussion forum.....  
>  
> I was under the impression that Milestone Technology's stocked it at the  
> time....  
>  
> Been there on the web and cant find any reference to it....  
>  
> Answers on a postcard to the e-mail address below....  
>  
> 72's & 73's de gm0nwiqrp@btopenworld.com "  
> Bada-Bing... Bada-Boom "  
> Andy  
> GMONWI  
> " It is vain to do with more.... " A  
> Dis-Orientated Kiwi...."  
>  
> what can be done with less...." In The Northern  
> Hemisphere...."  
>  
>  
>

-----  
Date: Thu, 21 Nov 2002 10:59:39 -0800  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-l@lehigh.edu>  
Subject: [140565] Toroid Toroid Toroids are gone 5 NorEasters left  
Message-ID: <019101c29190\$27180940\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit



Guys the toroid kits are all spoken for . Wow what a response. Took less than 2 hours, grin. Still have 5 of the NorEaster kits left. 72, Doug

-----  
Date: Thu, 21 Nov 2002 14:22:04 -0500  
From: "Lee Mairs" <lairs@direcway.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [140566] Re: No Excuses Transciever  
Message-ID: <014401c29193\$4bc580d0\$3b6d020a@boomer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm not talking about just articles about QRP. I mean general construction articles including transceivers, test equipment, antennas, and even the microprocessor applications to ham radio. The NJQRP magazine is especially rich in this area. QST seems to pick up and retread several of George and Joe's articles. My point is that the League has way more money than any of these homebrew magazines, and shouldn't have to resort to "appropriating" articles originally appearing in these journals.

I argue that homebrewing, test equipment, and antennas are topics that should interest ALL hams, including the appliance operators, contesters, and traffic handlers.

Am I alone in the belief that QST has slipped down the slidy slope? (I know it is probably OT, but better than a discourse on the optimal size of an FT-817 tuning knob!)

73 de Lee  
KM4YY

----- Original Message -----  
From: "Garey Barrell" <k4oah@mindspring.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 21, 2002 1:14 PM  
Subject: Re: No Excuses Transciever

> At 10:42 AM 11/21/2002, Lee Mairs wrote:  
>  
> >Dave brings up an interesting point here. Recently, I am getting a lot  
> >neater stuff out of the QRP "amateur" magazine productions than I get  
from

> >the "professional" QST magazine. Historically, this has not been the  
case.  
> >If Dave's assertion is true, then we need to get all over our ARRL  
> >representatives to change this policy immediately.  
> >  
> >73 de Lee  
> >KM4YY  
>  
> Lee -  
>  
> The specialty magazines have "ALWAYS" had neater stuff in a particular  
> field than QST. QST has to appeal to ALL the specialties, so your  
> particular favorite only comes up once in a while. I don't think it's a  
> "policy" as much as it is demand and availability of material. A good  
> example is the articles that Irv Hoff, W6FFC published first in RTTY  
> Journal and then later in QST and HR.  
>  
> It would be nice if some of the articles that appear in the specialty  
> magazines could also be submitted to QST or CQ to get them wider  
> distribution, but I'm sure there are problems doing that as well.  
>  
> 73, Garey - K40AH  
> Atlanta  
>  
>  
>

-----  
Date: Thu, 21 Nov 2002 13:53:42 -0600  
From: "Byron Tatum" <bjtatum@ev1.net>  
To: <qrp-1@lehigh.edu>  
Subject: [140567] Good Transistor Source  
Message-ID: <001501c29197\$b2e2ea60\$99d4dacf@tatum001>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I wanted to share a good source for some Japanese transistors. Any small  
qty, great prices. An example-  
my last { recent} order :  
2SC1678 = .56 USD  
2SC1969 = 1.68  
2SC2075 = .57  
2SC799 = 2.30  
The supplier is " Match-A-Knob", call on phone at 800-321-5662. I am

not involved with them in any fashion, etc.- just wanted to share an excellent source for the 2SC-types!!

Thank you, WA5THJ.

-----  
Date: Thu, 21 Nov 2002 13:54:31 -0600  
From: sjolin@swbell.net  
To: lmairs@direcway.com,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [140568] Re: No Excuses Transciever  
Message-ID: <035e01c29197\$cf48f730\$78d1fea9@DaveSjolin>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

----- Original Message -----  
From: "Lee Mairs" <lmairs@direcway.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 21, 2002 1:22 PM  
Subject: Re: No Excuses Transciever

> The NJQRP magazine is especially  
> rich in this area. QST seems to pick up and reread several of George and  
> Joe's articles. My point is that the League has way more money than any  
> of  
> these homebrew magazines, and shouldn't have to resort to "appropriating"  
> articles originally appearing in these journals.

Not so, Lee. QST doesn't "appropriate" articles that appear in other magazines. Those articles are submitted to QST by the authors. What they submit may be a modification of an earlier article. My guess is they do this to spread the word to those who don't subscribe to the specialty magazines, and at the same time make a little cash to allow them to fund the next project or buy a little goodie for the shack.

The reason you don't see these articles first in QST most likely traces to the fact that it takes many months from the time an article is first written to when it finally appears in your monthly magazine. Others may have a better idea but I would bet that four of five months may not be unusual. With the QRP magazines needing material and a relatively limited number of hams willing or able to pick up pen and write for this segment, little material doesn't get published in one or more of these publications long before one hears about it in QST.

73 de Dave, N0IT

-----  
Date: Thu, 21 Nov 2002 19:53:41 +0000  
From: alan.kaul@att.net  
To: k4oah@mindspring.com  
Cc: Garey Barrell <k4oah@mindspring.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140569] Re: No Excuses Transciever  
Message-ID: <20021121195409.TRQP21264.mtiwmhc14.worldnet.att.net@mtiwebc37>

<<<It would be nice if some of the articles that appear in the specialty magazines could also be submitted to QST or CQ to get them wider distribution, but I'm sure there are problems doing that as well.  
73, Garey - K40AH  
Atlanta  
>>>

There can be problems, yes. . . .

I've sent a couple of contesting articles to the bigger magazines (CQ, QST). I wrote a contesting piece about the CQWW a few years ago. CQ-Magazine sat on it for more than a year (until it was out of date---it used data from specific contests). If I were paranoid, I'd have said the editor didn't like the premise of the article (which asked whether there should be a new contest category for 2-radio contesting).

QST has been sitting on the other one since last March (it was written about being a QRP portable station operating away from home with makeshift antennas during the ARRL DX CW contest last February). I thought QST might run it with the issue which announced contest results.... when that didn't happen, I thought ARRL might run it in the January 2003 issue with the announcement of the new contest (I'm still waiting to see). In the meantime, I am prohibited from by contractual agreement from shopping it around to the QRP journals, etc.

I run the risk that QST has tied it up and might never print it, and neither will anyone else by the time they "release it" because it will be too old.

((Incidentally, I'm not a first time writer ... I wrote a few construction articles for ham magazines going back to the 1970's. Currently I am writing a book about the Vietnam War, and have made my living for more years than I'd like to count being a writer-producer for network television news)).

72/73 de alan

--

Alan Kaul, LaCanada, CA 91011  
w6rcl@amsat.org  
http:  
//home.att.net/~alan.kaul/index.htm  
1

-----  
Date: Thu, 21 Nov 2002 13:15:36 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [140570] FOX Conditions Poor  
Message-ID: <Pine.LNX.4.44.0211211311150.2033-100000@Bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here is todays conditions on the radio:

Global HF Propagation Conditions  
for 1100Z on 21 Nov, 2002  
Low Latitude: Fair  
Mid Latitude: Fair-Poor  
Hi Latitude: Poor

So just like last Thursday, if your up in the northern part of  
the US or worse yet in Canada, signals are going to be very weak. People  
like me on the Mexican border will have fair conditions.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 21 Nov 2002 14:24:00 -0600  
From: <stanw@toxSOR.com>  
To: <qrp-1@lehigh.edu>  
Subject: [140571] Single letter beacons  
Message-ID: <000501c2919b\$f08372a0\$0364010a@toxSOR.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Anyone logging the single letter beacons on 40 meters ? i.e. "C" is 7.039,99

Be interesting to explore who can hear what around the country. A good test of your antenna and receiver at the same time. Please give an indication of band conditions.

I think there has been a list a time or two of where the different ones were located. I think mainly Russia and Europe.

de Stan ak0b

-----  
Date: Thu, 21 Nov 2002 15:21:56 -0500  
From: Garey Barrell <k4oah@mindspring.com>  
To: alan.kaul@att.net  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [140572] QST Article Selection. was No Excuses Transciever  
Message-ID: <5.1.0.14.0.20021121150720.00a2cec0@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:53 PM 11/21/2002, alan.kaul@att.net wrote:

><<<It would be nice if some of the articles that appear in the specialty  
>magazines could also be submitted to QST or CQ to get them wider  
>distribution, but I'm sure there are problems doing that as well.  
>73, Garey - K40AH  
>Atlanta  
> >>>  
>  
>  
>There can be problems, yes. . . .  
>  
>QST has been sitting on the other one since last March (it was written about  
>being a QRP portable station operating away from home with makeshift antennas  
>during the ARRL DX CW contest last February). I thought QST might run it  
>with  
>the issue which announced contest results.... when that didn't happen, I  
>thought ARRL might run it in the January 2003 issue with the announcement of  
>the new contest (I'm still waiting to see). In the meantime, I am prohibited  
>from by contractual agreement from shopping it around to the QRP journals,  
>etc.  
>  
>I run the risk that QST has tied it up and might never print it, and neither

>will anyone else by the time they "release it" because it will be too old.  
>72/73 de alan

Alan -

This is one of the specific problems I was alluding to earlier. Makes a good case for only submitting articles that have already been published in the specialty mag.

Again, it comes back to trying to be all things to all people. HR used to have specialty issues occasionally on a particular facet. I do think that QST and CQ both will probably tend to more QRP articles in the future, simply because QRP is a particularly active (and growing!) part of the hobby. They certainly have been paying more attention to the "boatanchor" crowd lately.

I guess bottom line is I don't believe there is any conspiracy to exclude QRP or any other special group's interests, just that they have a VERY diverse audience and try to give every one of them their "15 pages of fame". It just takes a while to get to all of them.

BTW, the latest CD-ROM of QST, 1995-99, is vastly superior in quality to the earlier CDs AND it includes the also vastly superior AView search and display software that is used in the HR CDs. MUCH easier to browse and search, plus allows you to search and display QST, HR and QEX from the one interface.

73, Garey - K40AH  
Atlanta

-----  
Date: Thu, 21 Nov 2002 15:29:32 -0500  
From: "KB0VCC" <kb0vcc@adelphia.net>  
To: <qrp-1@lehigh.edu>  
Subject: [140573] Re: No Excuses Transciever  
Message-ID: <000b01c2919c\$b3a6e460\$6501a8c0@dalenotebook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>If I can stop by Radio Shack for parts while the ladies are next door in  
>Fashion Bug that's great.

I went into the local Radio Shack about 3 weeks ago. As always, the sales

guys jumped on me before I was even through the door, "May I help you"? I needed some antenna wire to rebuild mine that had come down in a storm. A sales person lead me to a wall of COAX and said, "here ya' go, what kind do you need?" I said, "No, not coax, I need the bare copper #14 antenna wire that Radio Shack sells." He stared blank at me and said, "ah let me check with the manager." He returned a moment later with, "nope, nah ah, we don't stock it. We can special-order it for you and it'll be here sometime next week. Or you could order it yourself over the internet. Your choice!"

I ordered it over the internet, but NOT from RS, instead from Newark. Also, instead of #14 bare, I got #12 TFE insulated to keep the acid-rain off. Maybe it'll last longer than 2 years. Anyway, if RS doesn't even stock "specialty components" like WIRE, the "No Excuses" rig will give me plenty of excuses, given there are no other electronics stores around. If I'm going to take the time to mail-order parts than I'm certainly going to build something more robust than that rig.

I realize we've had some RS bashing sessions here, and I don't want this to degrade into another. My point was just that with RS going more and more into the cell-phone/PC/toy/gadget, projects such as this one could be more trouble than they're worth for some of us. If I already have parts in my junk box or can cannibalize them from my "bone pile", I might dabble with a gimmicky project like this, otherwise, it's not worth the wait for parts. Not to me, anyway.

72/73,  
Dale

-----  
Date: Thu, 21 Nov 2002 14:30:48 -0700  
From: "John McClain" <digi2@earthlink.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [140574] Preparing copper clad board for Sidekick?  
Message-ID: <003401c291a5\$42d6cd00\$6501a8c0@phoenix.speedchoice.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What do you use to prepare copper clad boards for Manhattan projects? The Sidekick's instruction manual says in step 1 to "Clean and polish the PC Board and strips". Do I use an abrasive cleaner or maybe some fine steelwool? Once the board and strips are cleaned and polished, I



am told to glue the strips to the board which brings up the question,  
"What kind of glue should I use?". In case you are wondering, this is  
my first Manhattan project.

John  
K7SVV  
k7svv@arrl.net  
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter

-----  
Date: Thu, 21 Nov 2002 13:38:53 -0800  
From: "laura halliday" <marsgal42@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [140575] Re: No Excuses Transciever  
Message-ID: <F123TtEvzoxJ6sJ9amq000002c5@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Dave WD7CIV wrote:

>Until I subscribed to this list, I had no idea where to  
>obtain toroids. The usual line in QST articles was "toroids  
>are available from Amidon Associates." That usually meant  
>I wouldn't be building it...

Why not? What's the problem?

I've found the very best way to buy toroids is to get  
them directly from Amidon. You have access to the  
entire Amidon/Micrometals line. They take plastic over  
the phone and they ship promptly.

Hell, they even have an 800 number for orders. What more  
do you want?

It seems to be a common misconception among hams that  
"parts are not available at every street corner" is somehow  
equivalent to "parts are not available". Nonsense!

Laura Halliday VE7LDH        "Que les nuages soient notre  
Grid: CN89lg                    pied a terre..."  
ICBM: 49 16.57 N 123 0.24 W       - Hospital/Shafte

-----  
Add photos to your e-mail with MSN 8. Get 2 months FREE\*.

<http://join.msn.com/?page=features/featuredemail>

-----  
Date: Thu, 21 Nov 2002 16:56:25 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [140576] Re: Preparing copper clad board for Sidekick?  
Message-ID: <5.1.1.6.1.20021121164940.00a687e0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:30 PM 11/21/2002 -0700, you wrote:

>What do you use to prepare copper clad boards for Manhattan projects?  
>The Sidekick's instruction manual says in step 1 to "Clean and polish  
>the PC Board and strips". Do I use an abrasive cleaner or maybe some  
>fine steelwool?

John,

Steel wool can leave fine metal threads that could cause short circuits. I usually keep Scotchbrite around for such uses. Scouring powder like Comet or Bon Ami is good for that, too. In a pinch I suspect you could use baking soda.

I use Bon Ami to fix scratches in the plastic lens of my wristwatch. I'm always banging the thing off of the corner of a workbench. I moisten a paper towel with water, then dip it in a small pile of dry powder and use it to polish the lens. Doesn't take too many strokes to smooth out the plastic again. It's not as shiny as when it was new, but it's a lot better than the gouge that was there before.

> Once the board and strips are cleaned and polished, I  
>am told to glue the strips to the board which brings up the question,  
>"What kind of glue should I use?".

Cyanoacrylate, a.k.a Super Glue. I'm sure there are some varieties that are better than others, but I favor the non-gel type because it seems to set faster. Others who do more Manhattan construction will have better recommendations, though.

> In case you are wondering, this is  
>my first Manhattan project.

Everybody has to start somewhere, and I think you've picked an excellent place to start. There's a ton of help available right here for the project.

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Thu, 21 Nov 2002 17:09:49 -0500  
From: "Emmerson Bigguns" <n8ie@woh.rr.com>  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [140577] RE: [CQ WW DX CW Contest this weekend!]  
Message-ID: <MMEDLKDLONJOAIGICDJAECCDJAA.n8ie@woh.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Sverre and all,  
By all means submit a log to any contest you run. Even if it's only a few  
contacts, this could mean a big difference for the "Big Guns" and who knows,  
you just might win your section.

As for keeping general station logs, what I have found to be the biggest  
reason to log every Q, is the fact I get a lot of DX QSL cards from the  
burro and the logs come in great for confirming the QSO. Work just about any  
DX contest and most likely you'll get cards in a few months.

72, oo  
Dan, N8IE  
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----  
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
Karl F. Larsen  
Sent: Wednesday, November 20, 2002 9:29 PM  
To: Low Power Amateur Radio Discussion  
Subject: RE: [CQ WW DX CW Contest this weekend!]

Hi, If you don't want to win anything all you need to do is keep the  
kind of log your government requires. In the USA a log is not needed but  
many old foggies like me still keep one.

On Wed, 20 Nov 2002, Sverre Holm - LA3ZA wrote:

> Talking about contests, I like to join a contest just for the fun of  
> being able to work several stations quite quickly, so that I may contact  
> 10, 20, or maybe 30 stations. Should I submit a check log in that case?  
> What is the limit for this kind of unserious participation before I  
> should submit a log?

>

> Thanks and 73,

>

> Sverre LA3ZA

> [www.qsl.net/la3za](http://www.qsl.net/la3za)

>

>

>

> > Contest details on the CQ-Magazine website (I forget the  
> > url, but a GOOGLE search for " CQ Magazine WW DX CW Contest " ought

>

> > to bring it up).

> >

> <http://www.cqwww.com>

>

>

>

>

>

>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

---

Incoming mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002

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Date: Thu, 21 Nov 2002 16:23:45 -0500 (EST)

From: Fred Ringwald <fred@ringwald.org>  
To: NV9Z@aol.com  
Cc: qrp-l@lehigh.edu  
Subject: [140578] Re: FOR SALE: MFJ-16010 Mini Tuner  
Message-ID: <m18EynZ-000kkkC@tesop>

Chris,

I'll take it if it is still for sale.

73s,

Fred Ringwald, AB0AE  
fred@ringwald.org

FOR SALE: MFJ-16010 mini antenna tuner. \$30.00 shipped (CONUS via USPS Priority Mail).

Please contact me off list at NV9Z@aol.com.

Thanks and very 72!

Chris Blaase NV9Z QRP-L #2370 QRP-ARCI #11172 et Al

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Date: Thu, 21 Nov 2002 17:45:06 -0500  
From: john <john@wagner-usa.net>  
To: digi2@earthlink.net,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [140579] Re: Preparing copper clad board for Sidekick?  
Message-ID: <3DDD61F2.2080506@wagner-usa.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Run, don't walk to the following website:

<http://www.qsl.net/k7qo/manhat.html>

My preference is to wash the board using a green brillo type pad and comet cleanser. Let it drip dry, then use.

For glue, I'm partial to the "Gel" style super glue. It's much easier to

aim with.

73,

John, N1QO

John McClain wrote:

> What do you use to prepare copper clad boards for Manhattan projects?  
> The Sidekick's instruction manual says in step 1 to "Clean and polish  
> the PC Board and strips". Do I use an abrasive cleaner or maybe some  
> fine steelwool? Once the board and strips are cleaned and polished, I  
> am told to glue the strips to the board which brings up the question,  
> "What kind of glue should I use?". In case you are wondering, this is  
> my first Manhattan project.

>

> John

> K7SVV

> k7svv@arrl.net

> K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter

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John Wagner - john@wagner-usa.net

Web page: <http://www.neknetwork.com>

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Date: Thu, 21 Nov 2002 18:15:38 -0500

From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>

To: digi2@earthlink.net

Cc: qrp-1@lehigh.edu

Subject: [140580] Re: Preparing copper clad board for Sidekick?

Message-ID: <5.1.0.14.1.20021121181022.00a71ec0@pop.prodigy.yahoo.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:30 PM 11/21/02 -0700, John, K7SVV wrote:

>What do you use to prepare copper clad boards for Manhattan projects?  
>The Sidekick's instruction manual says in step 1 to "Clean and polish  
>the PC Board and strips". Do I use an abrasive cleaner or maybe some  
>fine steelwool?

Those will work, but I prefer 3M Scotch Bright scouring pads along

with a bit of BonAmi cleaner. After a good scrub, rinse off with plain tap water, and try to keep your finger prints off the pieces as much as possible.

> Once the board and strips are cleaned and polished, I  
> am told to glue the strips to the board which brings up the question,  
> "What kind of glue should I use?".

Super glue. I prefer the thinner varieties, as I think they stick the pads down better, but others like the "gel" versions. If the pad/strip is stuck properly, you'll have to cut it off to move it.

Also, before gluing a pad or strip, sand the back of it with some 220 to 320 grit sandpaper to rough up the fiberglass material. Makes the glue hold better.

After attaching the pad, tin with a bit of solder before attaching any parts. Excess solder can be wicked off with some solder wick.

> In case you are wondering, this is  
> my first Manhattan project.

GL with building the project John. With a bit of care, you will have a very fine looking and performing receiver.

72,

Jim, K8IQY

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Date: Thu, 21 Nov 2002 18:56:47 -0500  
From: "w8diz" <w8diz@fpqrp.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Cc: <fpqrp-l@mpna.com>  
Subject: [140581] Truffle Hunt reassignment for tonight  
Message-ID: <004e01c291b9\$a769c7e0\$b8cf1d41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

Just found out that Mac, AF4PS won't be able to make it tonight as the FP Truffle. Aron, NN1F will take his place.

He will be at 7.047 +/- listening up one  
He is using a K2 at 4 W and Delta Loop up 45 feet.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W  
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400  
<http://kitsandparts.com>

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End of QRP-L Digest 2746

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